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MVP Dagen 2019

NextGen IT-Pro: Automatisasjon og optimalisering i Microsoft 365 og Azure

 @MVPdagen

 #MVPdagen

# The benefits of a co-managed world

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Principal Cloud Architect @ CloudWay

MVP Enterprise Mobility



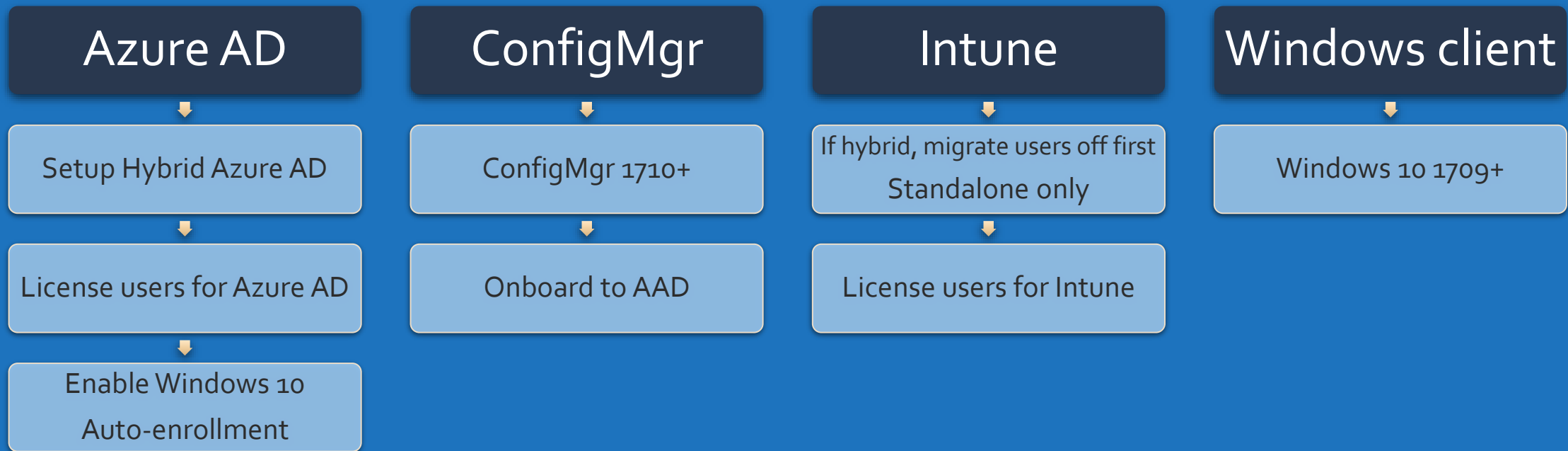
@JankeSkanke



# CLOUD ATTACH?

Endpoint management is evolving

# GETTING READY FOR CLOUD ATTACH



# CLOUD CONNECTED MANAGEMENT

# CLOUD-CONNECTED MANAGEMENT

## On-Premises

Existing on-premises  
Configuration Manager  
infrastructure



**Configuration Manager**

# CLOUD-CONNECTED MANAGEMENT

## On-Premises

Existing on-premises  
Configuration Manager  
infrastructure



**Configuration Manager**

## Current Branch

Connect to the cloud and stay  
current with Configuration  
Manager Current Branch



**Configuration Manager  
Current Branch (CB)**

# CLOUD-CONNECTED MANAGEMENT

## Current Branch

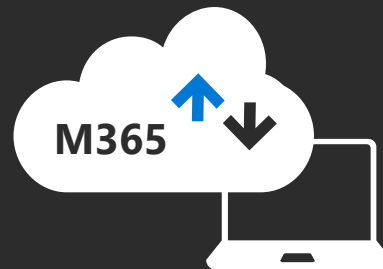
Connect to the cloud and stay current with Configuration Manager Current Branch



**Configuration Manager  
Current Branch (CB)**

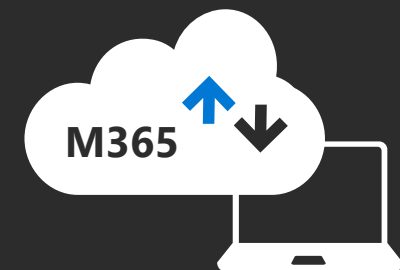
## Cloud-Managed

Balanced workloads across Configuration Manager & Intune, optimized with Microsoft 365





**Configuration Manager (CB)  
+  
Microsoft Intune**

Complete cloud device management with Intune and Microsoft 365



**Microsoft Intune**

# Management Powered by the Cloud and Microsoft 365

	 On-premises	 Cloud Managed
Traditional OS Deployment	✓	✓
Win32 app management	✓	✓
Configuration and GPO	✓	✓
Bitlocker Management	✓	✓
Hardware and software inventory	✓	✓
Update management	✓	✓
<b>Unified Endpoint Management</b> – Windows, iOS, macOS, Android		✓
<b>Modern access control</b> – Compliance, Conditional Access, Zero Trust Network		✓
<b>Modern provisioning</b> – Autopilot, DEP, Zero Touch, KME		✓
<b>Modern security</b> – Hello, Attestation, ATP, Secure Score		✓
<b>Modern policy</b> – Security Baselines, Guided Deployments		✓
<b>Modern app management</b> – O365 Pro Plus, Stores, SaaS, VPP		✓
<b>Full M365 integration</b> – Analytics, Graph, Console, RBAC, Audit		✓
























# CO-MANAGEMENT WORKLOADS

Enablement Workloads Staging

the workloads for only clients in the Pilot group (specified later in this wizard). If you are not ready to move workloads to Intune, select Configuration Manager.

[Learn more](#)

	Configuration Manager	Pilot Intune	Intune
Compliance policies:			
Device Configuration:			
Endpoint Protection:			
Resource access policies:			
Mobile apps:			
Office Click-to-Run apps:			
Windows Update policies:			

- Compliance Policies
- Device Configuration
  - Endpoint Protection
  - Resource Access Policies
- Mobile Apps
- Office Click-to-Run Apps
- Windows Update policies

# IMMEDIATE VALUES

# WINDOWS 10 HYBRID AD JOIN

- SSO to Azure AD through Primary refresh token
- Windows Hello simplified
- SSPRS from Logon Screen
- Conditional Access (Device = Hybrid Joined = Yes)

# WINDOWS 10 CO-MANAGED

# IMMEDIATE OPERATIONAL VALUE

## Intune Remote Actions for co-managed devices

The screenshot displays the Microsoft Intune console interface for a co-managed device named 'DESKTOP-I3JGGV7'. The left-hand navigation pane includes sections for 'MANAGE' (Properties) and 'Monitor' (Hardware, Discovered apps, Device compliance). The main content area features a top toolbar with actions: Retire, Wipe, Delete, Remote lock, Sync, Reset passcode, Restart, and Fresh Start. Below this, device details are organized into three columns: General (Device name, Management name, Ownership, Serial number, Phone number), User/Compliance (Associated user, Compliance, Operating system, Device model, Last check-in time), and a 'More' dropdown menu. The 'More' menu is open, showing options like 'AutoPilot Reset (preview)', 'Quick Scan', 'Full Scan', 'Update Windows Defender sign...', and 'New Remote Assistance Session'. The device name 'DESKTOP-I3JGGV7' is highlighted with a dashed blue box.

**DESKTOP-I3JGGV7**

Search (Ctrl+/)

**Overview**

**MANAGE**

Properties

**Monitor**

Hardware

Discovered apps

Device compliance

**Actions:** Retire, Wipe, Delete, Remote lock, Sync, Reset passcode, Restart, Fresh Start, More

Property	Value
Device name	DESKTOP-I3JGGV7
Management name	toby.lynch_Windows_9/18/2018_5:26 PM
Ownership	Corporate
Serial number	1766-9493-6487-4179-2452-0540-47
Phone number	
Associated user	Toby Lynch
Compliance	See ConfigMgr
Operating system	Windows
Device model	Virtual Machine
Last check-in time	20/09/2018, 01:44:01

[See more](#)

**More Actions:**

- AutoPilot Reset (preview)
- Quick Scan
- Full Scan
- Update Windows Defender sign...
- New Remote Assistance Session



Retire



Wipe



Delete



Remote lock



Sync



Reset passcode



Restart



Fresh Start

... More

Overview

## MANAGE

Properties

## Monitor

Hardware

Discovered apps

Device compliance

Device configuration

App configuration



Wipe(Retain enrollment state and user account): Completed

Device name

DESKTOP-I3JGGV7

Management name

toby.lynch\_Windows\_9/18/2018\_5:26 PM

Ownership

Corporate

Serial number

1766-9493-6487-4179-2452-0540-47

Phone number

[See more](#)

Associated user

[Toby Lynch](#)

Compliance

See ConfigMgr

Operating system

Windows

Device model

Virtual Machine

Last check-in time

20/09/2018, 04:45:13



## Device actions status

ACTION

STATUS

DATE/TIME

Wipe(Retain enrollment state and user account)

Complete

20/09/2018, 09:10:27

Restart

Complete

20/09/2018, 01:38:34

# IMMEDIATE OPERATIONAL VALUE

## ConfigMgr client health

**CONT\_W\_4225**

Search (Ctrl+/)

**Overview**

**MANAGE**

- Properties

**Monitor**

- Hardware
- Discovered apps
- Device compliance
- Device configuration
- App configuration

Retire Wipe Delete Remote lock Sync Reset passcode Restart Fresh Start More

Device name: CONT\_W\_4225  
Management name: [blank]  
Ownership: Corporate  
Serial number: ---  
Phone number: [blank]  
Associated user: Abby  
Compliance: See ConfigMgr  
Operating system: Windows  
Device model: ---  
Last check-in time: 19/09/2018 11:06:57

[See more](#)

**Device actions status**

ACTION	STATUS	DATE/TIME
No results		

**Co-management**

Abby's Windows PC is being co-managed between Intune and Configuration Manager. Configuration Manager agent state is shown below, if the state is anything other than "Healthy" there are a few steps that help with this. [Learn more](#)

CONFIGURATION MANAGER AGENT STATE  
Healthy

DETAILS

LAST CONFIGURATION MANAGER AGENT CHECK IN TIME  
18/09/2018 11:37:09

# ConfigMgr client health


## Overview


### MANAGE


 Properties

### Monitor

 Hardware

 Discovered apps

 Device compliance

 Device configuration

 App configuration

Device name  
CONT\_W\_4225

Management name

Ownership  
Corporate

Serial number  
---

Phone number

[See more](#)

Associated user  
[Abby](#)

Compliance  
See ConfigMgr

Operating system  
Windows

Device model  
---

Last check-in time  
19/09/2018 11:06:57



### Device actions status

**ACTION**

**STATUS**

**DATE/TIME**

No results

### Co-management

Abby's Windows PC is being co-managed between Intune and Configuration Manager. Configuration Manager agent state is shown below, if the state is anything other than "Healthy" there are a few steps that help with this. [Learn more](#)

CONFIGURATION MANAGER AGENT STATE  
Healthy

DETAILS

LAST CONFIGURATION MANAGER AGENT CHECK IN TIME  
18/09/2018 11:37:09



# ConfigMgr client health

Status	Description
Healthy	
Could not connect	<p><b>The Configuration Manager client is currently unable to reach the Configuration Manager management point.</b></p> <p>Make sure the client can communicate with the server. For more information on client communication issues, see the CcmMessaging.log, LocationServices.log, or ClientLocation.log files on the Configuration Manager client.</p>
Installation failed	<p><b>The Configuration Manager client failed to install.</b></p>
Upgrade failed	<p><b>Could not upgrade the Configuration Manager client from version x to version y.</b></p>
Installed but not assigned	<p><b>The Configuration Manager client is installed, but it might take a few hours for the console to show an updated status.</b></p>
Unknown	<p><b>Details about the client's state are only reported for Configuration Manager version 1806 and later.</b></p> <p>Make sure that the Configuration Manager client is present on your device and that you are running a supported version.</p>

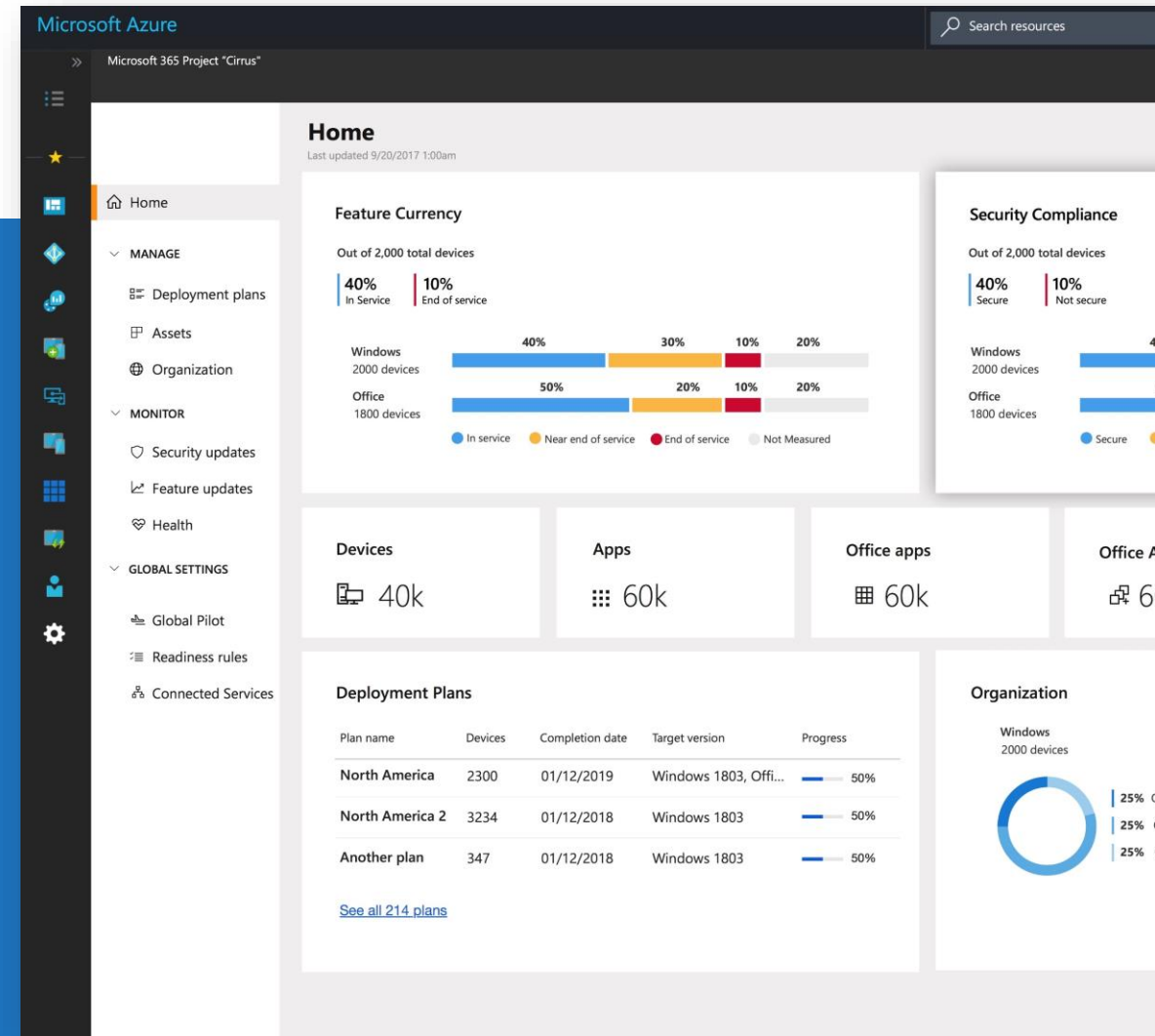
# OTHER BIG ADDED VALUES

## Compliant Device

- Conditional Access verify compliance on ALL devices
- Device Risk through Microsoft Defender ATP
- Desktop Analytics

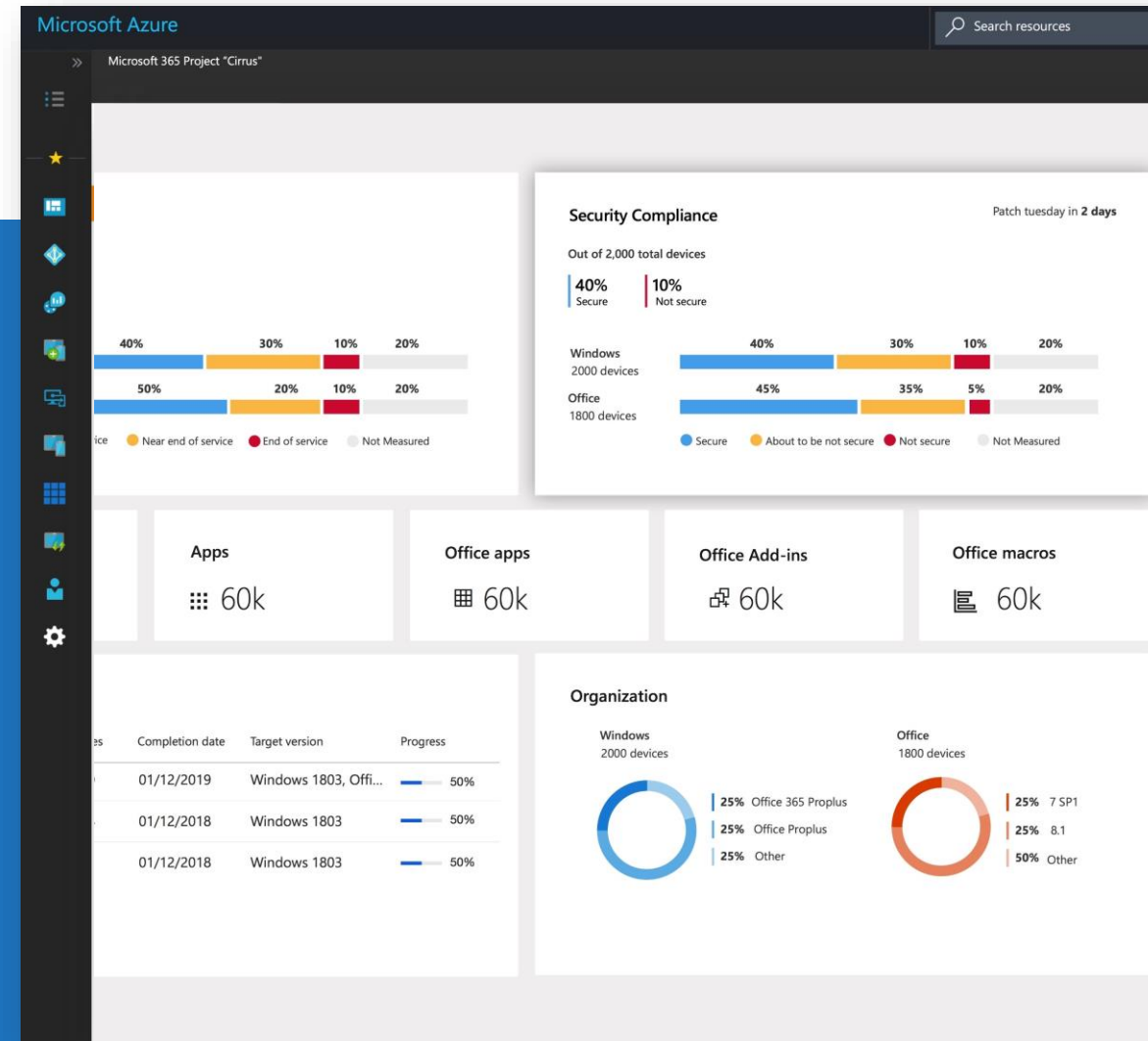
# DESKTOP ANALYTICS

- Full Windows Analytics Functionality
- Deep Integration ConfigMgr & Intune\*
- Productive with Windows and Office



# DESKTOP ANALYTICS

- Full View into Office Assets
- Deployment Monitoring and Diagnosis
- Data Driven Pilot Ring Creation
- Pilot Success and Post Upgrade Health Insights



# QUESTIONS?



# MVP Dagen 2019

NextGen IT-Pro: Automatisasjon og optimalisering i Microsoft 365 og Azure

# Tusen Takk for oss!

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